

Claims

- [1] A method for searching for a video clip, comprising:
displaying a number of video clips as predetermined on a screen of a video playing apparatus which plays a video file;
selecting a specific video clip among the displayed video clips by a user; and
dividing frames constructing the selected video clip according to a pre-determined division reference, and displaying the video clip constructed of the divided frames.
- [2] The method according to claim 1, wherein the frame refers to an I-frame (Intra frame).
- [3] The method according to claim 1, wherein the division reference divides a play time of the selected video clip by a predetermined interval.
- [4] The method according to claim 1, further comprising selecting the specific video clip among the displayed video clips by the user when a predetermined termination condition of the division reference is not satisfied, and repeating the step of dividing frames.
- [5] The method according to claim 4, wherein the termination condition is that a play time of the selected video clip is less than a predetermined time.
- [6] A method for searching for a video clip, comprising:
displaying a number of video clips as predetermined on a screen of a video playing apparatus which plays a video file;
selecting a specific video clip among the displayed video clips by a user;
providing a user interface capable of inputting a specific time to play the video file corresponding to the selected video clip by the user; and
playing the video file corresponding to the selected video clip from a position corresponding to the input specific time when the user inputs the specific time into the user interface.
- [7] The method according to claim 6, wherein the step of playing the video file includes playing the video file corresponding to the selected video clip from an I-frame(Inter-frame) closest to the position corresponding to the input specific time when the user inputs the specific time into the user interface.
- [8] An apparatus for searching for a video clip providing a user interface including a display area where a number of video clips as predetermined are displayed, and a video clip information area where information on a video clip selected by a user

among the displayed video clips is displayed.

- [9] The apparatus according to claim 8, wherein frames constructing the selected video clip are divided on the display area according to a predetermined division reference, and the video clip which is constructed by the divided frames is displayed.
- [10] The apparatus according to claim 9, wherein the frame refers to an I-frame (Intra frame).
- [11] The apparatus according to claim 9, wherein the division reference divides a play time of the selected video clip by a predetermined interval.
- [12] The apparatus according to claim 8, wherein the information on the video clip refers to information on a play time of the selected video clip.
- [13] The apparatus according to claim 8, wherein the user interface further includes a play control area to play the selected video clip.
- [14] The apparatus according to claim 8, wherein the apparatus provides a time input user interface when the user selects a specific video clip in the display area, and, when the user inputs a specific time to the time input user interface, the video file corresponding to the selected video clip is played from a position corresponding to the input specific time among the selected video clip.